

SEQUENCE LISTING

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GIRON, JORGE
ALTERI, CHRISTOPHER

<120> PILI FROM MYCOBACTERIUM TUBERCULOSIS

<130> 265104WO

<150> US 60/543,109

<151> 2004-02-09

<160> 5

<170> PatentIn version 3.3

<210> 1

<211> 14

<212> PRT

<213> Mycobacterium tuberculosis

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Cys Arg Thr Leu Met Leu Ala Ala Cys Ile Leu Ala Thr Gly Val Ala
20 25 30

Gly Leu Gly Val Gly Ala Gln Ser Ala Ala Gln Thr Ala Pro Val Pro
35 40 45

Asp Tyr Tyr Trp Cys Pro Gly Gln Pro Phe Asp Pro Ala Trp Gly Pro
50 55 60

Asn Trp Asp Pro Tyr Thr Cys His Asp Asp Phe His Arg Asp Ser Asp
65 70 75 80

Gly Pro Asp His Ser Arg Asp Tyr Pro Gly Pro Ile Leu Glu Gly Pro
85 90 95

Val Leu Asp Asp Pro Gly Ala Ala Pro Pro Pro Pro Ala Ala Gly Gly
100 105 110

Gly Ala

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<213> Mycobacterium tuberculosis

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Asp Tyr Pro Gly
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1 5 10 15
gcc acg ggt gtg gcg ggt ctc ggg gtc ggc gcg cag tcc gca gcc caa 96
Ala Thr Gly Val Ala Gly Leu Gly Val Gly Ala Gln Ser Ala Ala Gln
20 25 30
acc gcg ccg gtg ccc gac tac tac tgg tgc ccg ggg cag cct ttc gac 144

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Thr Ala Pro Val Pro Asp Tyr Tyr Trp Cys Pro Gly Gln Pro Phe Asp
      35              40              45

ccc gca tgg ggg ccc aac tgg gat ccc tac acc tgc cat gac gac ttc      192
Pro Ala Trp Gly Pro Asn Trp Asp Pro Tyr Thr Cys His Asp Asp Phe
      50              55              60

cac cgc gac agc gac ggc ccc gac cac agc cgc gac tac ccc gga ccc      240
His Arg Asp Ser Asp Gly Pro Asp His Ser Arg Asp Tyr Pro Gly Pro
      65              70              75

atc ctc gaa ggt ccc gtg ctt gac gat ccc ggt gct gcg ccg ccg ccc      288
Ile Leu Glu Gly Pro Val Leu Asp Asp Pro Gly Ala Ala Pro Pro Pro
              85              90              95

ccg gct gcc ggt ggc ggc gca tag      312
Pro Ala Ala Gly Gly Gly Ala
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<212> PRT
<213> Mycobacterium tuberculosis strain H37Rv

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Met Tyr Arg Phe Ala Cys Arg Thr Leu Met Leu Ala Ala Cys Ile Leu
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Ala Thr Gly Val Ala Gly Leu Gly Val Gly Ala Gln Ser Ala Ala Gln
      20              25              30

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Thr Ala Pro Val Pro Asp Tyr Tyr Trp Cys Pro Gly Gln Pro Phe Asp
      35              40              45

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Pro Ala Trp Gly Pro Asn Trp Asp Pro Tyr Thr Cys His Asp Asp Phe
      50              55              60

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His Arg Asp Ser Asp Gly Pro Asp His Ser Arg Asp Tyr Pro Gly Pro
      65              70              75              80

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Ile Leu Glu Gly Pro Val Leu Asp Asp Pro Gly Ala Ala Pro Pro Pro
      85              90              95

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Pro Ala Ala Gly Gly Gly Ala
100